

FIG.1

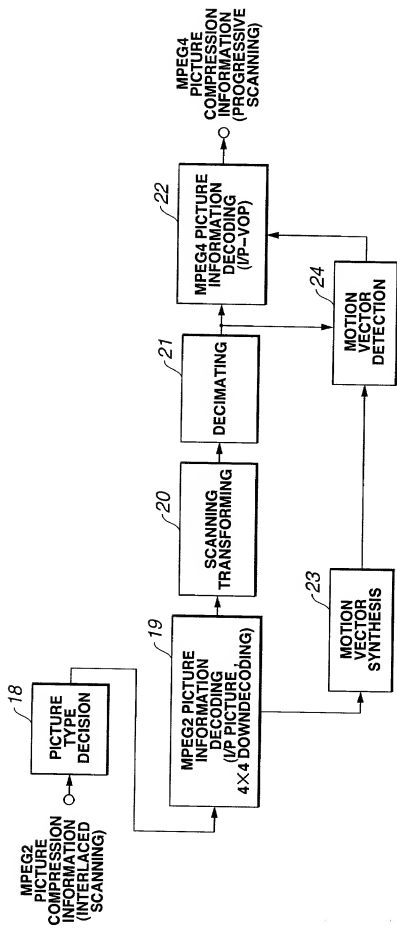


FIG.2

INPUT PICTURE
COMPRESSION
INFORMATION

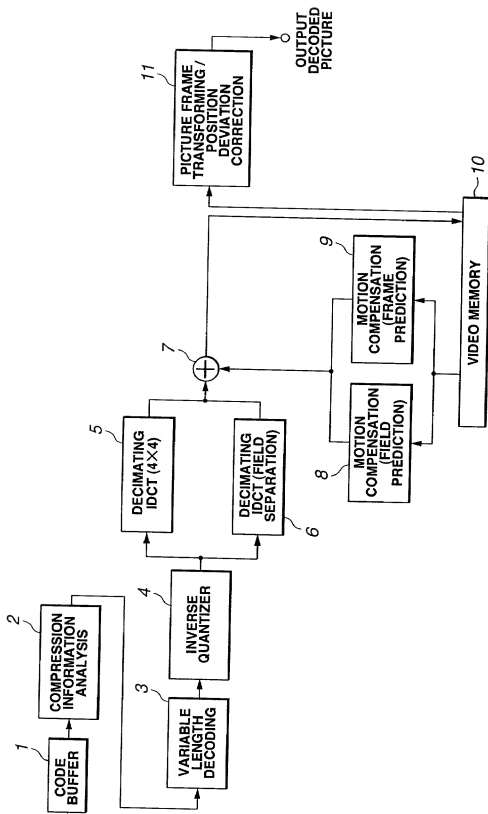


FIG.3

0	1	5	6	14	15	27	28
2	4	7	13	16	26	29	42
3	8	12	17	25	30	41	43
9	11	18	24	31	40	44	53
10	19	23	32	39	45	52	54
20	22	33	38	46	51	55	60
21	34	37	47	50	56	59	61
35	36	48	49	57	58	62	63

FIG.4A

0	1	5	6	14	15	27	28
2	4	7	13	16	26	29	42
3	8	12	17	25	30	41	43
9	11	18	24	31	40	44	53
10	19	23	32	39	45	52	54
20	22	33	38	46	51	55	60
21	34	37	47	50	56	59	61
35	36	48	49	57	58	62	63

FIG.4B

0	4	6	20	22	36	38	52
1	5	7	21	23	37	39	53
2	8	19	24	34	40	50	54
3	9	18	25	35	41	51	55
10	17	26	30	42	46	56	60
11	16	27	31	43	47	57	61
12	15	28	32	44	48	58	62
13	14	29	33	45	49	59	63

FIG.5A

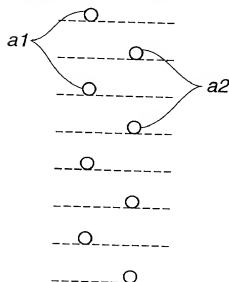
0	4	6	20	22	36	38	52
1	5	7	21	23	37	39	53
2	8	19	24	34	40	50	54
3	9	18	25	35	41	51	55
10	17	26	30	42	46	56	60
11	16	27	31	43	47	57	61
12	15	28	32	44	48	58	62
13	14	29	33	45	49	59	63

FIG.5B

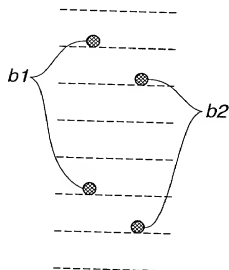
FIG. 6A

FIG. 6A

UPPER LAYER
FIRST FIELD SECOND FIELD



LOWER LAYER
FIRST FIELD SECOND FIELD



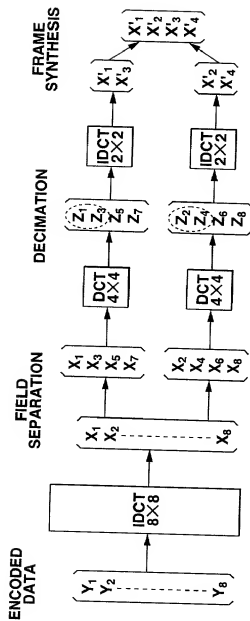
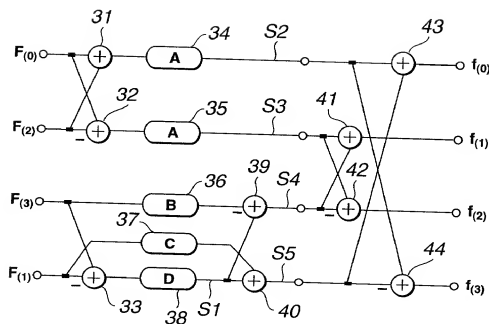


FIG.7



$$A = \frac{1}{\sqrt{2}}$$

$$B = -\frac{C_1}{8} + \frac{C_3}{8}$$

$$C = \frac{C_1}{8} + \frac{C_3}{8}$$

$$D = \frac{C_3}{8}$$

$$C_{\frac{3}{8}} = \cos\left(\frac{3}{8}\pi\right)$$

FIG.8

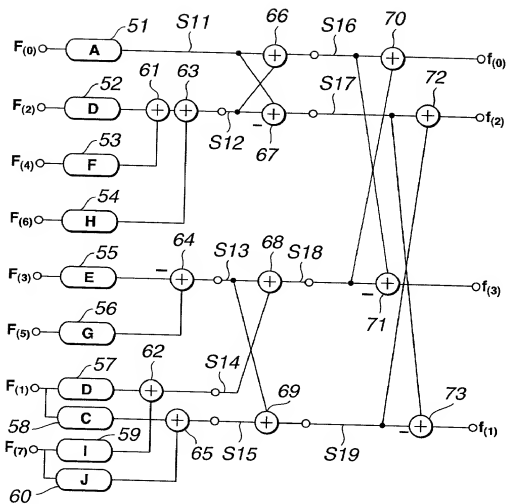


FIG.9

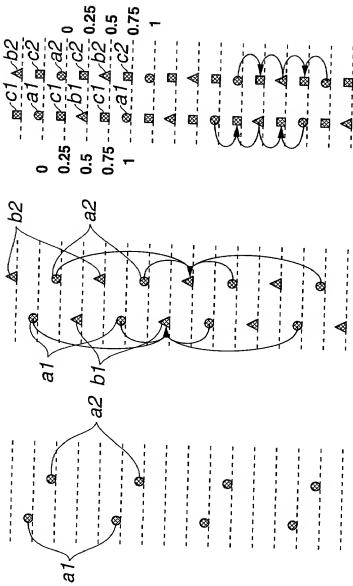


FIG. 10A

FIG. 10B

FIG. 10C

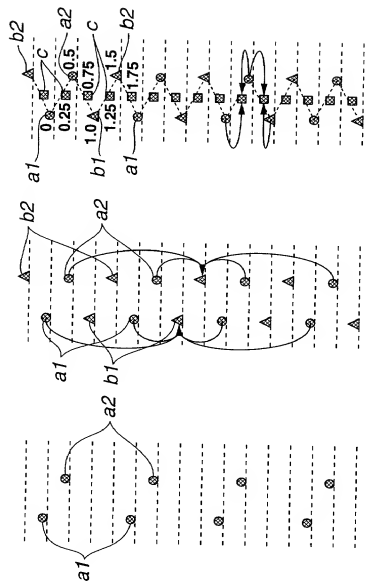


FIG. 11A

FIG. 11B

FIG. 11C

FIG.12A

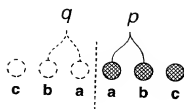


FIG.12B

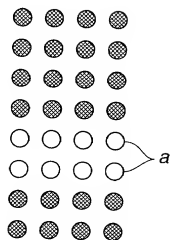
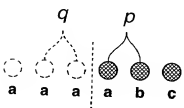


FIG.13

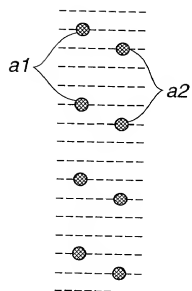


FIG. 14A

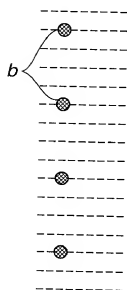


FIG. 14B

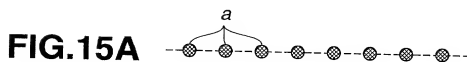


FIG. 15A

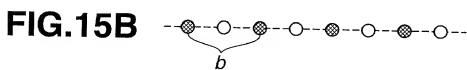


FIG. 15B